

Otto Set  
Papers

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Jan.11,1973

Professor G.A. Paterson,  
Faculty of Pharmacy,  
University of Toronto

Dear Professor Paterson,

I received the invitation for the annual meeting of the Canadian Society for the Study of the History and Philosophy of Science and accept it with great pleasure.

I hereby propose a paper titled "The Crucial Problem in Cognition Theory and the Solution that Science Constitutes". You find the first and shortest possible abstract enclosed. The more complete abstract will follow in time as required.

I am looking forward to your and the Committees acceptance of this paper.

With sincere regards yours

Otto Schneid

*Canadian Society  
for the Study of the  
History and Philosophy of Science*

*La Société Canadienne  
d'Histoire et de Philosophie  
des Sciences*

PROGRAMME FOR THE ANNUAL MEETING

Queen's University, Kingston, Canada, 8-10 June, 1973

Friday, 8 June - 9 A.M. - 10:30 A.M., Room , Jeffery 127  
(Joint Session with Canadian Philosophical Association)  
Chairman - M. Radner

- 9:00 A.M. The Importance of Auxiliary Hypotheses - J. N. Hattiangadi,  
Associate Professor of Philosophy, York University
- 9:20 A.M. Philosophies of Science and Interpreting Galileo - F. F. Wilson,  
Associate Professor of Philosophy, University of Toronto
- 9:40 A.M. Discussion

Friday, 8 June - 10:45 A.M. - 12:15 P.M., Room, Jeffery 127  
(Joint Session with Canadian Philosophical Association)  
Chairman - D. Hockney

- \* 10:45 A.M. Structuralism in History of Science - Y. Gauthier,  
Associate Professor of Philosophy, University of Toronto

Commentator - K. O. May, Professor of Mathematics, University of  
Toronto

Friday, 8 June - 10:45 A.M. - 12:15 P.M., Room, Jeffery 126  
(Joint Session with Canadian Philosophical Association)  
Chairman - T. W. Settle

- \* 10:45 A.M. La notion de loi en biologie - Réjane Bernier, Professeur de  
Philosophie, Université de Montréal

Commentator - H. Lehman, Associate Professor of Philosophy,  
University of Guelph

SPECIAL SYMPOSIUM ON COPERNICUS (1473-1973)

CANADIAN SOCIETY FOR THE STUDY OF THE HISTORY AND  
PHILOSOPHY OF SCIENCE

X Friday, 8 June - 2:00 - 5:00 P.M., Room-Sterling 412C  
Queen's University, Kingston  
Chairman - G. R. Paterson

Professor R. Klibansky, Department of Philosophy, McGill University -  
Copernicus and His Sources

Dr. A. Vibert Douglas, Professor Emeritus of Astronomy, Queen's  
University - Copernicus, The Man

Professor J. W. Abrams, Director, Institute for the History and  
Philosophy of Science and Technology, University of Toronto -  
The Epicycles of Copernicus

Professor Stillman Drake, Institute for the History and Philosophy  
of Science and Technology, University of Toronto - The  
Revolutionary Copernicans: Bruno, Kepler, Galileo

Professor D. A. MacRae, Chairman, Department of Astronomy, University  
of Toronto, and Director, David Dunlap Observatory -  
Since Copernicus: Searching for Centres

- X 5:30 - 7:00 P.M. Principal Deutsch' Reception - Victoria Hall
- X 8:00 P.M. Annual Meeting, Canadian Society for the Study of the History and Philosophy of Science - President J. W. Abrams  
Room - Sterling 412C

Saturday, 9 June - 9 A.M. - Room, Sterling 401  
Chairman - T. W. Settle

Session 1

- 9:00 A.M. Chemistry's Debt to Georgius Agricola (1494-1555) - A. W. Jolliffe  
Emeritus Professor of Geological Sciences, Queen's University, and  
H. R. Jolliffe, Emeritus Professor of Classics, Michigan State  
University
- 9:20 A.M. Discussion
- X 9:30 A.M. Chimie et matérialisme: la fonction philosophique de la chimie  
dans l'Encyclopédie - J. C. Guéron, chargé de cours, Division des  
sciences naturelles, Collège Universitaire Glendon, York University
- 9:50 A.M. Discussion
- X 10:00 A.M. The Chemical Revolution - A Reappraisal - C. Perrin, Assistant  
Professor, Department of Natural Science, York University
- 10:20 A.M. Discussion

Session 2

- 10:45 A.M. Samuel Taylor Coleridge and Chemistry - T. H. Levere, Assistant  
Professor, Institute for the History and Philosophy of Science and  
Technology, University of Toronto
- 11:05 A.M. Discussion
- 11:15 A.M. Gay-Lussac, Thenard and Davy: A Case of Scientific Suppression: -  
Stuart Pierson, Assistant Professor of History, Memorial University  
of Newfoundland
- 11:35 A.M. Discussion
- 11:45 A.M. Liebig, Dumas and the Ether Theory - F. L. Holmes, Professor of the  
History of Medicine and Science, University of Western Ontario
- 12:05 A.M. Discussion
- 12:15 A.M. Adjournment
- 1:00 - 2:00 P.M. Organizational Meeting of the Canadian Society of the History  
and Philosophy of Mathematics - K. O. May  
Room - Sterling 401

Saturday, 9 June - 2 P.M. - Room, Sterling Lecture Theatre D  
Chairman - R. Bernier

Session 3

- 2:00 P.M. Physics, Metaphysics and the Direction of Time - C. Burnett,  
J. King - Farlow and W. R. Shea, Faculty of Philosophy, University  
of Ottawa
- x 2:20 P.M. Metaphysics Should Never Have Been Banished from Science -  
T. W. Settle, Professor of Philosophy, University of Guelph
- 2:40 P.M. Discussion
- 2:50 P.M. The Completeness of Science - J. L. Yardan, Professor and Chairman,  
Department of Philosophy, State University College of Arts and Science,  
Plattsburgh, N.Y., U.S.A.
- 3:10 P.M. The Crucial Problem in Cognition Theory and the Solution that Science  
Constitutes - Dr. O. Schneid, Downsview
- 3:30 P.M. Discussion

Session 4

- 3:55 P.M. Thomas Leopold Willson and the Electrochemical Industry - L. S. Russell,  
Royal Ontario Museum
- 4:15 P.M. Discussion
- 4:25 P.M. The Ottawa Typhoid Epidemic of 1887 and its Repercussions on Public  
Health in Ontario - Elizabeth J. Quance, Curator, History of Medicine  
Museum, Academy of Medicine, Toronto
- 4:45 P.M. Discussion
- 4:55 P.M. The Mechanics Institutes in Ontario - C. M. Godfrey, Associate  
Professor of Rehabilitation Medicine, University of Toronto
- 5:15 P.M. Discussion
- 5:25 P.M. Adjournment
- x 5:30 P.M. President Abrams' Reception - Faculty Club

Sunday, 10 June, 9:30 A.M. - Room, Sterling 412C  
Chairman - C. A. Hooker

Session 5

- 9:30 A.M. Towards a History of Nineteenth-Century Canadian Technology -  
J. B. Sinclair, Associate Professor, Institute for the History  
and Philosophy of Science and Technology, University of Toronto
- 9:40 A.M. Some Reflections on Science and Government in Nineteenth-Century  
Canada - V. M. De Vecchi, Institute for the History and Philosophy  
of Science and Technology, University of Toronto
- 9:50 A.M. The Early Development of Canadian Astronomy - R. A. Jarrell,  
Assistant Professor (Part-Time), Department of Natural Science,  
York University
- 10:00 A.M. Technological Challenge and Intellectual Response - E. Llewellyn-  
Thomas, Professor of Pharmacology and Associate Director, Institute  
of Bio-Medical Electronics and Engineering, University of Toronto
- 10:20 A.M. Discussion
- 10:30 A.M. The Oyster Club and its Significance - W. E. Swinton, Massey College,  
Toronto
- 10:50 A.M. Discussion

Session 6

- 11:15 A.M. Copernicus and Raphael, The Unity of the 16th Century Vision of  
Nature and its Later Fragmentation - G. Grinnell, Assistant Professor  
of the History of Science, McMaster University
- 11:35 A.M. Discussion
- 11:45 A.M. Marin Mersenne: Galileo's French Connection - J. H. MacLachlan,  
Assistant Professor IHPST and Innis College, University of Toronto
- 12:05 A.M. Discussion
- X 12:15 A.M. An Assessment of the So-Called Escapement Mechanism of Villard de  
Honnecourt - N. R. Ball, Institute for the History and Philosophy  
of Science and Technology, University of Toronto
- 12:35 A.M. Discussion

Sunday, 10 June, 1:30 P.M. - Room, Sterling 412C  
Chairman - W. G. Richardson

Session 7

- 1:30 P.M. Sanitation in Mediaeval English Monasteries - R. G. Guest,  
Academy of Medicine, Toronto
- 1:50 P.M. Discussion
- 2:00 P.M. The Coroner - J. W. Scott, Professor of Physiology, University  
of Toronto
- 2:20 P.M. Discussion
- 2:30 P.M. The Second Drug Manufacturing Revolution in the Nineteenth  
Century - G. R. Paterson, Professor of Pharmaceutical Chemistry,  
University of Toronto
- 2:40 P.M. Discussion

Session 8

- 3:15 P.M. Fermat and Some Numbers - N. T. Gridgeman, Statistician, Division  
of Biological Sciences, National Research Council, Ottawa
- 3:35 P.M. Discussion
- 3:45 P.M. Patterns of Growth in Mathematical Research - K. O. May, Professor  
of Mathematics, University of Toronto
- 4:05 P.M. Discussion
- 4:15 P.M. The Separation of Pure Mathematics from Science and Philosophy in  
the Late 19th Century - S. Regoczei, Department of Mathematics,  
University of Toronto
- 4:35 P.M. Discussion
- ★ 4:45 P.M. Announcements - J. W. Abrams, President, C.S.S.H.P.S.
- 5:00 P.M. Adjournment until 1974

April 2, 1973

Dr. Michel Paradis, Secretary-Treasurer, C.S.M.S.,  
Montreal

Dear Dr. Paradis,

When receiving the first invitation from Prof. Waterson for the Kingston Conference, I accepted immediately and sent a short abstract.

This confirmation, however, written on April 6, arrived today. So I could not send my registration fee before March 31. Thus I am enclosing a cheque of \$10.- for the two registration fees, viz. for the membership and for the conference.

The printed information about accommodation etc. you will have the kindness of sending me, probably includes all the necessary data.

My wife, A., school consultant, will accompany me and we need a room with two beds for June 8 and 9. In the morning hours of June 10, we have to return home. We are vegetarians and hope there will be no difficulty in ordering vegetarian food for us.

With sincere thanks and regards yours

Otto Schmid

CANADIAN SOCIETY FOR THE STUDY OF THE HISTORY AND  
PHILOSOPHY OF SCIENCE

April 6, 1973

Prof. Dr. O. Schneid  
48 Laurelcrest Avenue  
DOWNSVIEW, Ontario

Dear Colleague:

With pleasure, I inform you on behalf of the Programme Committee, that your paper/~~progress report~~ The Crucial Problem in Cognition Theory and the Solution that Science Constitutes. has been accepted for presentation at our annual meetings with the Conference of Learned Societies in Kingston, June 8-10. I should like also to advise you that we have been able to work out arrangements whereby the Canadian Philosophical Association and our Society will jointly sponsor several sessions between 9 a.m. and 12:15 p.m. Friday, June 8. Please arrange to support this venture by your presence if at all possible.

Because of the number of papers submitted to and accepted by our Committee, we have had to limit papers to 20 minutes for presentation and 5-10 minutes for discussion, and progress reports to 10 minutes with no discussion. We have also found it necessary to extend our meetings until 5 p.m. Sunday, 10 June.

I now require from you the following:

- (a) An indication by return mail that you accept or do not accept the time limitation and the scheduling which is:

→ 3:10 p.m. Saturday, June 9.

- (b) A 200-250 word abstract for pre-conference duplicating — by May 1.
- (c) A statement of your academic position and affiliations as you wish it listed.
- (d) An indication you are a member of C.S.S.H.P.S. or have applied for membership.

April 6, 1973

(e) A final indication of projection needs.

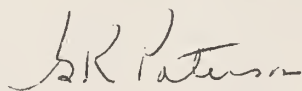
(f) An indication that you have sent in your \$5 registration fee for the Conference of Learned Societies via Secretary-Treasurer Paradis before March 31 or that you will send it immediately to the Conference of Learned Societies, Queen's University, Kingston (accommodation data and other information will then be sent you).

(g) An indication that you have sent or will immediately send your \$5 C.S.S.H.P.S. registration fee to:

Dr. Michel Paradis  
6220 Godfrey  
MONTREAL 261, Quebec

U.B(h) 3 copies of the complete text of your paper by May 1, since your paper has been selected for simultaneous interpretation.

Yours for a successful conference,



G. R. Paterson  
Chairman  
Programme Committee, C.S.S.H.P.S.

GRP:fp

April 2, 1972

Professor J.R. Patterson,  
Faculty of Pharmacy,  
U of T

Dear Prof. Patterson,

I thankfully acknowledge the receipt of your letter of April 1 and gladly repeat my acceptance of your first invitation, including that of the time scheduled for delivery of my paper. All of June 10, I shall have to return home in the morning hours.

With the abstract and 5 copies of the full text of my paper will be mailed to you in time, before the end of this month.

I am a D and Professor. From 1947 to 1960, I lectured at the Israel Institute of Technology History of Architecture and History of Art. Although I was successful and happy as a teacher, I retired prematurely, in order to devote all of my time and energy to my own creative work. This work consists of philosophy, art and poetry as well as of interdisciplinary research into archaeology, anthropology, psychology, aesthetics, classic and oriental cultures. I enclose the prospectus of one of my recent books. A forthcoming volume will be titled "The Philosophy of Freedom" and subtitled "A Revision of Thought from Plato to Einstein".

I regard the value of affiliation as a highly individual question. Corresponding to personal factors, it may be encouraging and constructive or paralyzing and destructive. There are highly qualified persons who do their best in team work, whereas other gifted people need such loneliness. The only organization to which I belong now, is the Vegetarian Association of Toronto.

I am nevertheless applying for membership of the CSM, for philosophy became my main line and I feel I shall find time to meet people who may have similar ideas.

I am sending both my registration fee for the Conference and that for the CSM to Dr. Carstairs. Only I could not do it before March 31, for I received your charming letter today.

Thus I am now in a position to receive information about registration etc.

With my best wishes for full success of the Conference I send you, dear Prof. Patterson, my sincere regards



## CANADIAN JOURNAL OF PHILOSOPHY

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December 18<sup>th</sup>, 1973

Prof. Dr. Otto Schneid  
48 Laurelhurst Avenue  
Downsview, Ontario M3H 2A4

Dear Professor Schneid,

I thank you for your letter of the 14<sup>th</sup> December, received today.

I recently directed the Ph.D. thesis of a chemist who turned to philosophy in his late sixties, desiring, as you do, to keep contact with highly qualified minds. Possibly enrolment in a particularly good graduate course in the Toronto area would prove deeply satisfying even to a retired professor of considerable eminence. I myself took courses of study at the 1971 Institute for Philosophy of Language and, like many other professor-students, found it exciting to be a student again.

Our Exchange Service is only for exchanges of presently held and regular positions between Canadians in different parts of the nation. The C.P.A. Placement Service could advertise names of those who would like to give occasional lectures, but there is a slight chance that this might be counter-productive.

I note with thanks your advice that you will be sending me a paper in triplicate (with Abstracts) before the early January Deadline. Perhaps I shall have the honour and pleasure of meeting you in Toronto at our next Congress.

With best wishes for Christmas and for 1974,

Yours sincerely, John King-Farlow  
John King-Farlow, Ph.D.  
Professor of Philosophy  
for C.P.A. Programme Committee

L'Association canadienne de Philosophie

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The Canadian Philosophical Association

Dr. Otto Schneid

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1974 FEE NOTICE

SCHNEID, Dr. Otto  
48 Laurelcrest Ave..  
DOWNSVIEW, Ont.

M3H 2A4

FEE

Your membership fee includes a subscription to  
DIALOGUE for the forthcoming year

1974 Fees

\$ 12.00

1973 Arrears

\$ —

Total amount owing

\$ 12.00

MEMBERSHIP STATUS

My status is unchanged.



Having accepted a teaching post in philosophy  
at (institution) .....as  
(rank) ....., I hereby apply  
for ordinary membership and enclose the  
1974 fee of \$12.00.



During this academic year I am a full-time  
student at (institution) .....  
and enclose the 1974 fee of \$5.00.



No longer being a student and not being  
a teacher of philosophy I hereby apply for  
associate membership and enclose the 1974  
fee of \$12.00.



I wish to resign from the Association.



NOTE: Teachers retain their status upon  
retirement.

Nov. 25, 1973  
Date

Otto Schneid  
Signature

prof. dr. Otto Schneid

Received payment with thanks / Cotisation reçue avec remerciements

NOV 30 1973

Date

Treasurer/Trésorier

AVIS DE COTISATION DE 1974

Payment due by December 31, 1973

Le paiement est dû au 31 décembre 1973

COTISATION

Votre cotisation comprend un abonnement à  
DIALOGUE pour l'année à venir.

Cotisation 1974

Arrérages de 1973

Somme totale due

STATUT DE MEMBRE

Mon statut de membre n'est pas changé.

Ayant accepté un poste d'enseignant en  
philosophie à (institut) .....,  
en tant que (titre) ....., je  
demande mon affiliation en qualité de  
membre ordinaire et j'inclus ma cotisation  
de 1974 au montant de \$12.00.

Durant l'année académique je suis étudiant  
à plein temps à (institut) .....  
et j'inclus ma cotisation de 1974 au montant  
de \$5.00.

N'étant plus étudiant et n'étant pas  
enseignant en philosophie, je demande mon  
affiliation en qualité de membre associé et j'inclus  
ma cotisation de 1974 au montant de \$12.00.

Je désire me retirer de l'Association

A NOTER: Les enseignants retraités garderont  
leur statut de membre.

Feb. 25, 1973

Professor Kenneth W. Day,  
Dept. of Mathematics,  
U of T

Dear Prof. Day,

Some weeks ago, you had the kindness of giving me an information concerning mathematics of the 17th century about which I had asked you by phone.

My fields of working are philosophy, art, anthropology, pre-history etc., but I am not at all competent in mathematics, and therefore also not in its history.

I got recently an invitation to participate in the Kingston meeting and sent a suggestion for a paper to Prof. Matterson. So I shall probably have the great pleasure of meeting you there.

The paper I suggested is thematically a part of my newest book which is a comprehensive revision of philosophical thinking, viz. about Science from the epistemological viewpoint.

As a non-mathematician, I could, of course, not offer you a paper. The only thing I might have in common with your admirable discipline is the interest in math as a phenomenon. The question, e.g., of an empirical origin of math, as opposed to its later evolution towards consistent thinking a priori, could be a theme that might be fruitful as a problem of your part of the meeting, and I would take part in its discussion.

Allow me to wish you full success of your initiative and your further plans.

Most sincerely yours

Otto Schneid

July 30, 1973

Professor Norman J. Brown,  
The Canadian Philosophical Association,  
Queen's University,  
Kingston, Ont.

Dear Professor Brown,

Let me sincerely thank you for your letter of July 25.

Intellectuals are neither organized nor organized as a party, for they are sympathizers of different parties. They have, nevertheless, specific interests that no social body represents.

If I understand you correctly, you agree with me in not considering my message a private issue. Inasmuch as it was a personal matter, indeed, it has been settled by an acceptable agreement. Much more encouraging than this is your visible readiness to discuss the matter with the Association, or with the Board. The question of the rights of active and retired professors referring to libraries of universities to which they don't belong and a fair solution of this question could bring about further development of the present policy. I believe that adoption of professional or economic problems of university teachers, or even scholars in general, would not harm the theoretical or practical activities of the Association. At the conference in Kingston, e.g., I met a philosopher whose chronic concern was finding a publisher for his works. If one paper would allow an objective opinion, he would definitely deserve encouragement and active help, as many of his fellow-sufferers do.

I just mention such circumstances, and maybe they ought to be discussed.

With most sincere regards yours

otto lehneid

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